Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 (Original) A method of manufacturing magnetic disks comprising a magnetic layer, a protective layer, and a lubricating layer on a substrate, in which

a lubricant *alpha* comprising a compound denoted by chemical formula

[Chem. 1]

$HO\text{-}CH_2\text{-}CH(OH)\text{-}CH_2\text{-}O\text{-}CH_2\text{-}CF_2(\text{-}O\text{-}C_2F_4)p\text{-}(O\text{-}CF2)q\text{-}O\text{-}CF_2\text{-}CH_2\text{-}O\text{-}CH_2\text{-}CH(OH)\text{-}CH_2\text{-}OH$

wherein p and q are natural number,

and a compound denoted by chemical formula

[Chem. 2]

$HO\text{-}CH_2\text{-}CF_2(\text{-}O\text{-}C_2F_4)m\text{-}(O\text{-}CF2)n\text{-}O\text{-}CF_2\text{-}CH_2\text{-}OH$

wherein m and n are natural number,

is fractionated by molecular weight to prepare a lubricant *a* having a weight average molecular weight (Mw) of from 3,000 to 7,000 and a molecular weight dispersion of less than or equal to 1.2;

a lubricant *beta* comprising a compound denoted by the chemical formula

[Chem. 3]

$HO\text{-}CH_2\text{-}CF_2(\text{-}O\text{-}C_2F_4)m\text{-}(O\text{-}CF2)n\text{-}O\text{-}CF_2\text{-}CH_2\text{-}OH$

wherein m and n are natural number,

is fractionated by molecular weight to prepare a lubricant *b* having a weight average molecular weight (Mw) of from 2,000 to 5,000 and a molecular weight dispersion of less than or equal to 1.2;

a lubricant *c* comprising a mixture of lubricants *a* and *b* is prepared; and

a film of lubricant *c* is formed on a protective layer provided on a substrate to form a lubricating layer.

2 (Original) The method of manufacturing magnetic disks of claim 1, wherein the fractionation by molecular weight is conducted by supercritical extraction.

3 (Currently Amended) The method of manufacturing magnetic disks of claim 1 ~~or 2~~, wherein lubricant *c* is prepared by obtaining a composition A of lubricant *a* dispersed in a fluorine-base solvent, obtaining a composition B of lubricant *b* dispersed in a fluorine-base solvent, mixing compositions A and B, and extracting lubricant *c* from the mixed composition.

4 (Currently Amended) The method of manufacturing magnetic disks of claim 1 ~~any of claims 1 to 3~~, wherein after forming the lubricating layer, the resultant magnetic disk is exposed to an atmosphere of from 50 to 150°C to adhere lubricant *c* to the protective layer.

5. (Currently Amended) The method of manufacturing magnetic disks of claim 1 ~~any of claims 1 to 4~~, wherein the protective layer is formed by plasma CVD.

6 (Currently Amended) The method of manufacturing magnetic disks of claim 1 ~~any of claims 1 to 5~~, employed for load-unload system magnetic disk devices.

7 (Currently Amended) The method of manufacturing magnetic disks of claim 1 ~~any of claims 1 to 6~~, wherein Fomblin Ztetraol (product name) made by Solvay Solexis is selected as lubricant *alpha* and Fomblin Zdol (product name) made by Solvay Solexis is selected as lubricant *beta*.

8 (Original) A magnetic disk comprising a magnetic layer, a protective layer, and a lubricating layer on a substrate, in which the lubricating layer has been formed on the protective layer, said lubricating layer being comprised of a lubricant c,

comprising a lubricant *a* having a weight average molecular weight (Mw) of from 3,000 to 7,000 and a molecular weight dispersion of less than or

equal to 1.2 obtained by refining a lubricant *alpha* comprising the compound denoted by the chemical formula

[Chem. 4]

$HO\text{-}CH_2\text{-}CH(OH)\text{-}CH_2\text{-}O\text{-}CH_2\text{-}CF_2(\text{-}O\text{-}C_2F_4)p\text{-}(O\text{-}CF2)q\text{-}O\text{-}CF_2\text{-}CH_2\text{-}O\text{-}CH_2\text{-}CH(OH)\text{-}CH_2\text{-}OH$

wherein p and q are natural number,

and a compound denoted by chemical formula

[Chem. 5]

$HO\text{-}CH_2\text{-}CF_2(\text{-}O\text{-}C_2F_4)m\text{-}(O\text{-}CF2)n\text{-}O\text{-}CF_2\text{-}CH_2\text{-}OH$

wherein m and n are natural number,

and a lubricant *b* having a weight average molecular weight (Mw) of from 2,000 to 5,000 and a molecular weight dispersion of less than or equal to 1.2, comprising a lubricant *beta* comprising a compound denoted by chemical formula

[Chem. 6] .

$HO\text{-}CH_2\text{-}CF_2(\text{-}O\text{-}C_2F_4)m\text{-}(O\text{-}CF2)n\text{-}O\text{-}CF_2\text{-}CH_2\text{-}OH$

wherein m and n are natural number.

9 (Original) A magnetic disk comprising a magnetic layer, a protective layer, and a lubricating layer on a substrate, in which

the lubricating layer has been formed on the protective layer, said lubricating layer comprising a compound denoted by the chemical formula

[Chem. 7]

$HO\text{-}CH_2\text{-}CH(OH)\text{-}CH_2\text{-}O\text{-}CH_2\text{-}CF_2(\text{-}O\text{-}C_2F_4)p\text{-}(O\text{-}CF2)q\text{-}O\text{-}CF_2\text{-}CH_2\text{-}O\text{-}CH_2\text{-}CH(OH)\text{-}CH_2\text{-}OH$

wherein p and q are natural number,

and a compound denoted by the chemical formula

[Chem. 8]

$HO\text{-}CH_2\text{-}CF_2(\text{-}O\text{-}C_2F_4)m\text{-}(O\text{-}CF2)n\text{-}O\text{-}CF_2\text{-}CH_2\text{-}OH$

wherein m and n are natural number,

and the lubricating layer contains –COOH atomic groups detectable by time of flight secondary ion mass spectrometry.

10 (Original) A magnetic disk comprising a magnetic layer, a protective layer, and a lubricating layer on a substrate, in which the lubricating layer comprises:

a compound denoted by the chemical formula

[Chem. 9]

$HO\text{-}CH_2\text{-}CH(OH)\text{-}CH_2\text{-}O\text{-}CH_2\text{-}CF_2(\text{-}O\text{-}C_2F_4)p\text{-}(O\text{-}CF2)q\text{-}O\text{-}CF_2\text{-}CH_2\text{-}O\text{-}CH_2\text{-}CH(OH)\text{-}CH_2\text{-}OH$

wherein p and q are natural number,

a compound denoted by the chemical formula

[Chem. 10]

$HO\text{-}CH_2\text{-}CF_2(\text{-}O\text{-}C_2F_4)m\text{-}(O\text{-}CF2)n\text{-}O\text{-}CF_2\text{-}CH_2\text{-}OH$

wherein m and n are natural number,

and a compound having in its molecular structure –COOH atomic group detectable by time of flight secondary ion mass spectrometry.

11 (Currently Amended) The magnetic disk of claim 8 ~~any of claims 8 to 10~~, wherein the protective layer is a carbon-base protective layer.

12 (New) The magnetic disk of claim 9, wherein the protective layer is a carbon-base protective layer.

13 (New) The magnetic disk of claim 10, wherein the protective layer is a carbon-base protective layer.